

111. (Amended) A burner assembly for combining oxygen and fuel to produce a flame, the burner assembly comprising

a burner block formed to include a flame chamber having an inlet opening and an outlet opening,

an oxygen-supply housing defining an oxygen chamber configured to receive a supply of oxygen and a base wall positioned to lie adjacent to the burner block, the base wall being formed to include an aperture positioned to lie in alignment with the inlet opening and to pass oxygen from the oxygen chamber into the flame chamber,

a fuel-discharge nozzle configured to discharge fuel and arranged to extend through the oxygen chamber, and

a removable collar engaging the oxygen-supply housing and the fuel-discharge nozzle, the collar being formed to support the fuel-discharge nozzle within the inlet opening of the burner block to discharge fuel into the flame chamber formed in the burner block.

REMARKS

To overcome the claim rejections made in Paper No. 8 based on a defective Declaration under 35 U.S.C. § 251 as alleged by the Examiner, a Supplemental Oath/Declaration will be provided along the lines suggested by the Examiner. It is respectfully requested that this submission be deferred until other outstanding patentability issues have been resolved.

Claims 69-110 have been cancelled without prejudice herein. The alleged improper recapture rejection relating to those claims is therefore moot.